

LIST OF CLAIMS / AMENDMENTS

Claims 6-7 and 20-24 were previously withdrawn.

Please cancel claims 9-10 without prejudice.

Please amend claims 1, 11, and 25 as shown herein.

Please add new claims 28-36 as shown herein.

Claims 1-5, 8-19, and 25-36 are pending and are listed following:

1. **(currently amended)** An apparatus for hoisting a module for attachment to one or more overhead support frames in an aircraft, the apparatus comprising:

a first frame configured to support the module, the first frame including:

a support frame configured to support the module, the support frame including at least two telescoping frame members; and

at least one dolly configured to support the support frame until the support frame is lifted;

a lifting device configured to lift the ~~first~~ support frame, the lifting device including:

a second frame;

a plurality of attachment devices configured to attach the second frame to the one or more overhead support frames in the aircraft; and

a driving device configured to lift the second frame up the plurality of attachment devices, wherein the second frame receives the first frame

1       therein as the second frame is lifted by the driving device to hoist the  
2       module for installation in the aircraft.

3  
4       **2.     (previously presented)**     The apparatus of Claim 1, wherein the  
5       driving device includes:

6       a plurality of gear boxes;

7       a transfer tube mounted between two of the gear boxes for activating one  
8       of the two gear boxes when the other of the two gear boxes is activated; and

9       a tube coupled to each of the two gear boxes such that each tube rotates  
10      when one of the two gear boxes is activated.

11  
12      **3.     (previously presented)**     The apparatus of Claim 2, wherein the  
13      plurality of attachment devices include:

14      two drums mounted to each of the tubes that are each coupled to one of the  
15      two gear boxes; and

16      straps attached at a first end to each drum and at a second end to one of the  
17      overhead support frames in the aircraft such that each drum receives a respective  
18      strap when the tubes are rotated by the respective gear box.

19  
20      **4.     (previously presented)**     The apparatus of Claim 3, wherein the  
21      tubes that are each coupled to the two gear boxes include telescoping tubes.

1           **5. (previously presented)**   The apparatus of Claim 2, wherein the  
2 plurality of gear boxes includes:

3           first and second gear boxes; and

4           a bevel gear mechanically coupled to the first gear box, wherein the  
5 transfer tube is mounted to the second gear box and the bevel gear such that the  
6 transfer tube activates the second gear box when the bevel gear activates the first  
7 gear box.

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9           **6-7. (withdrawn)**

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11           **8. (original)**   The apparatus of Claim 5, wherein the first and  
12 second gear boxes include one or more bevel gears.

13  
14           **9-10. (canceled)**

15  
16           **11. (currently amended)**   The apparatus of Claim [[9]] 1, wherein  
17 the support frame further includes:

18           a plurality of mounting pads configured to support the module; and

19           a plurality of saddles configured to receive the second frame as the second  
20 frame is lifted by the driving device.

21  
22           **12. (previously presented)**   The apparatus of Claim 11, wherein the  
23 plurality of saddles include devices for rotatably receiving the second frame.

1       **13. (previously presented)**   The apparatus of Claim 3, wherein each  
2 of the plurality of attachment devices further include:

3       two or more rails attachable to the one or more overhead support frames  
4 in the aircraft; and

5       a plurality of cars having wheels, each car coupled to corresponding  
6 straps, wherein the cars are configured to be slideably received by at least one of  
7 the rails.

8  
9       **14. (original)**   The apparatus of Claim 13, wherein each of the  
10 plurality of cars includes a connector configured to attach at a first end to the car  
11 and at a second end to the corresponding strap.

12  
13       **15. (original)**   The apparatus of Claim 14, wherein the connector  
14 includes a turnbuckle.

15  
16       **16. (previously presented)**   An apparatus for hoisting a module for  
17 attachment to one or more overhead support frames in an aircraft, the apparatus  
18 comprising:

19       a support frame configured to support the module;

20       at least one dolly configured to temporarily support the support frame;

21       a second frame including:

22               a plurality of gear boxes;

1 a transfer tube mounted between two of the gear boxes for  
2 activating one of the two gear boxes when the other of the two gear  
3 boxes is activated;

4 a tube coupled to each of the two gear boxes such that each  
5 tube rotates when one of the two gear boxes is activated; and

6 two drums mounted to each of the tubes that are each coupled  
7 to one of the two gear boxes;

8 two or more rails attachable to the one or more overhead support frames  
9 in the aircraft;

10 a plurality of cars having wheels, the cars being configured to be slideably  
11 received by at least one of the rails;

12 a connector configured to attach to a corresponding car; and

13 straps attached at a first end to each drum and at a second end to the  
14 connector, wherein each drum receives a respective strap when the tubes are  
15 rotated by the respective gear box, and wherein the second frame lifts the support  
16 frame as the second frame is lifted by a driving device to hoist the module for  
17 installation in the aircraft.

18  
19 **17. (previously presented)** The apparatus of Claim 16, wherein the  
20 tubes that are each coupled to the two gear boxes include telescoping tubes, and  
21 wherein the support frame includes at least two telescoping frame members.

1        **18. (previously presented)**    The apparatus of Claim 16, wherein the  
2 support frame further includes:

3        a plurality of mounting pads configured to support the module; and

4        a plurality of saddles configured to rotatably receive the tubes that are  
5 each coupled to the two gear boxes as the second frame is lifted by the driving  
6 device.

7  
8        **19. (original)**    The apparatus of Claim 16, wherein the connector  
9 includes a turnbuckle.

10  
11        **20-24. (withdrawn)**

1           **25. (currently amended)**     An apparatus for hoisting a module for  
2 attachment to one or more overhead support frames in an aircraft, the apparatus  
3 comprising:

4           a first frame configured to support the module and fit through an aircraft  
5 door; and

6           a lifting device positioned within the aircraft and configured to lift the  
7 first frame from a deck within the aircraft, the lifting device including:

8                 a second frame;

9                 a plurality of attachment devices configured to attach the second  
10 frame to the one or more overhead support frames in the aircraft; and

11                 a driving device configured to lift the second frame up the plurality  
12 of attachment devices, wherein the second frame receives the first frame  
13 therein as the second frame is lifted by the driving device to hoist the  
14 module for installation in the aircraft.

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16           **26. (original)**     The apparatus of Claim 25, wherein the one or more  
17 overhead support frames are mounted in a fuselage crown of the aircraft.

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19           **27. (original)**     The apparatus of Claim 26, wherein the module  
20 includes a crew rest module.  
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22  
23  
24  
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1        Please add new claims 28-36 as follows:

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3        **28.    (new)**        An apparatus for hoisting a module for attachment to  
4 one or more overhead support frames in an aircraft, the apparatus comprising:

5            a first frame configured to support the module; and

6            a lifting device positioned within the aircraft and configured to lift the  
7 first frame from a deck within the aircraft, the lifting device including:

8                    a second frame;

9                    a plurality of attachment devices configured to attach the second  
10 frame to the one or more overhead support frames in the aircraft; and

11                   a driving device configured to lift the second frame up the plurality  
12 of attachment devices, wherein the second frame receives the first frame  
13 therein as the second frame is lifted by the driving device to hoist the  
14 module for installation in the aircraft.

15  
16        **29.    (new)**        The apparatus of Claim 28, wherein the driving device  
17 includes:

18            a plurality of gear boxes;

19            a transfer tube mounted between two of the gear boxes for activating one  
20 of the two gear boxes when the other of the two gear boxes is activated; and

21            a tube coupled to each of the two gear boxes such that each tube rotates  
22 when one of the two gear boxes is activated.



1           **30. (new)**       The apparatus of Claim 29, wherein the plurality of  
2 attachment devices include:

3               two drums mounted to each of the tubes that are each coupled to one of the  
4 two gear boxes; and

5               straps attached at a first end to each drum and at a second end to one of the  
6 overhead support frames in the aircraft such that each drum receives a respective  
7 strap when the tubes are rotated by the respective gear box.

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9           **31. (new)**       The apparatus of Claim 30, wherein the tubes that are  
10 each coupled to the two gear boxes include telescoping tubes.

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12           **32. (new)**       The apparatus of Claim 29, wherein the plurality of  
13 gear boxes includes:

14               first and second gear boxes; and

15               a bevel gear mechanically coupled to the first gear box, wherein the  
16 transfer tube is mounted to the second gear box and the bevel gear such that the  
17 transfer tube activates the second gear box when the bevel gear activates the first  
18 gear box.

19  
20           **33. (new)**       The apparatus of Claim 32, wherein the first and  
21 second gear boxes include one or more bevel gears.

1       **34. (new)**       The apparatus of Claim 28, wherein the first frame  
2 includes:

3           a support frame configured to support the module; and  
4           at least one dolly configured to support the support frame until the lifting  
5 device lifts the support frame.

6  
7       **35. (new)**       The apparatus of Claim 34, wherein the support frame  
8 includes at least two telescoping frame members.

9  
10       **36. (new)**       The apparatus of Claim 34, wherein the support frame  
11 further includes:

12           a plurality of mounting pads configured to support the module; and  
13           a plurality of saddles configured to receive the second frame as the second  
14 frame is lifted by the driving device, the plurality of saddles including devices  
15 for rotatably receiving the second frame.